● PRINTER RUSH ● (PTO ASSISTANCE)

| Application : | 09/755320 | Examiner : | Saoud | GAU: | 1647 |
|--|--|--|--|---------------------------------|------------------------|
| From: | _ the | Location: (| DC FMF FDC | Date: | 1606 |
| | | Tracking #: | 1100 3167 | Week Date: | 8/12/02 |
| | DOC CODE 1449 1DS CLM IIFW SRFW DRW OATH 312 SPEC | DOC DATE | MISCELL Continuing Foreign Price Document I Fees Other | Data ority | |
| (RUSH) MESS FLICTHING FIRMABLE TO MUK | SAGE: SIGU | ince liting the take di letter reque of STIC. | hat never K containing ting thant | bun kud g-compu- fur from | ivid pount pank you. |
| [XRUSH] RES | SPONSE: | F transfe | rred from | m Pase | nt. |
| | | | | INITI | ALS: |

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04



RAW SEQUENCE LISTING DATE: 01/26/2006 PATENT APPLICATION: US/09/755,320 TIME: 10:10:26

Input Set : N:\Crf3\RULE60\09755320.raw.txt Output Set: N:\CRF4\01262006\1755320.raw

SEQUENCE LISTING

| | | | SEQUENCE LISTING | | | | | | | | |
|----|----|----------|--|-----------------|--|--|--|--|--|--|--|
| | 3 | (1) GENE | AL INFORMATION: | | | | | | | | |
| | 5 | (i) | APPLICANT: Gorski, David H. | | | | | | | | |
| | 6 | | Walsh, Kenneth | | | | | | | | |
| | 8 | (ii) | TITLE OF INVENTION: Growth Arrest Homeobox Gene | | | | | | | | |
| | 10 | (iii) | NUMBER OF SEQUENCES: 19 | | | | | | | | |
| | 12 | (iv) | CORRESPONDENCE ADDRESS: | | | | | | | | |
| | 13 | | (A) ADDRESSEE: Calfee, Halter, and Griswold | | | | | | | | |
| | 14 | | (B) STREET: 800 Superior Avenue | | | | | | | | |
| | 15 | | (C) CITY: Cleveland | | | | | | | | |
| | 16 | | (D) STATE: Ohio | | | | | | | | |
| | 17 | | (E) COUNTRY: U.S.A. | | | | | | | | |
| | 18 | | (F) ZIP: 44114-2688 | ZIP: 44114-2688 | | | | | | | |
| | 20 | (v) | COMPUTER READABLE FORM: | | | | | | | | |
| | 21 | | (A) MEDIUM TYPE: Floppy disk | | | | | | | | |
| | 22 | | (B) COMPUTER: IBM PC compatible | | | | | | | | |
| | 23 | | (C) OPERATING SYSTEM: PC-DOS/MS-DOS | | | | | | | | |
| | 24 | | (D) SOFTWARE: PatentIn Release #1.0, Version #1.25 | ı | | | | | | | |
| | 26 | (vi) | CURRENT APPLICATION DATA: | | | | | | | | |
| C> | 27 | | (A) APPLICATION NUMBER: US/09/755,320 | | | | | | | | |
| C> | 28 | | (B) FILING DATE: 05-Jan-2001 | | | | | | | | |
| W> | 34 | | (C) CLASSIFICATION: 435 | | | | | | | | |
| | 31 | (vii) | PRIOR APPLICATION DATA: | | | | | | | | |
| | 32 | | (A) APPLICATION NUMBER: US/08/203,532 | | | | | | | | |
| | 33 | | (B) FILING DATE: 24-Feb-1994 | | | | | | | | |
| | 36 | (viii) | ATTORNEY/AGENT INFORMATION: | | | | | | | | |
| | 37 | | (A) NAME: Golrick, Mary E. | | | | | | | | |
| | 38 | | (B) REGISTRATION NUMBER: 34829 | | | | | | | | |
| | 39 | | (C) REFERENCE/DOCKET NUMBER: 22311/00114 | | | | | | | | |
| | 41 | (ix) | TELECOMMUNICATION INFORMATION: | | | | | | | | |
| | 42 | | (A) TELEPHONE: (216) 622-8200 | | | | | | | | |
| | 43 | | (B) TELEFAX: (216) 241-0816 | | | | | | | | |
| | 44 | | (C) TELEX: 980499 | | | | | | | | |
| | 47 | (2) INFO | MATION FOR SEQ ID NO: 1: | | | | | | | | |
| | 49 | | SEQUENCE CHARACTERISTICS: | | | | | | | | |
| | 50 | | (A) LENGTH: 2244 base pairs | | | | | | | | |
| | 51 | | (B) TYPE: nucleic acid | | | | | | | | |
| | 52 | | (C) STRANDEDNESS: both | | | | | | | | |
| | 53 | | (D) TOPOLOGY: linear | | | | | | | | |
| | 55 | (ii) | MOLECULE TYPE: cDNA | | | | | | | | |
| | 57 | (iii) | HYPOTHETICAL: NO | | | | | | | | |
| | 59 | (iv) | ANTI-SENSE: NO | | | | | | | | |
| | 62 | (ix) | FEATURE: | | | | | | | | |



RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/755, 320

DATE: 01/26/2006 TIME: 10:10:26

Input Set: N:\Crf3\RULE60\09755320.raw.txt
Output Set: N:\CRF4\01262005\1755320.raw

| | | • | | | | | | | | | + | | | | | | | |
|-----|--------------------------|------|------|-------|-------|-------|-----|-----|-------|-----|-----|-----|-----|-------|------------|-------|------------|----|
| 63 | | | | | | (EY: | | | | | | | | | | | | |
| | 64 (B) LOCATION: 1971108 | | | | | | | | | | | | | | | | | |
| 67 | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | 6 | _ |
| | | | | | | | | | | | | | | | | TTTCT | 12 | |
| | | | | | | | | | | | | | | | | GGAAG | 18 | |
| | CTGA | GAC' | TG C | CATGO | | · . | | | | | | | | | | | 22 | 9 |
| 76 | | | | | | | | | | | | | | | | | | |
| 77 | | | | | | | | | | 5 | | | | | L O | | | |
| | CCC | | | | | | | | | | | | | | | | 27 | 7 |
| | Pro | His | Ala | | Ala | Gln | Gly | Leu | | Pro | Phe | Ser | Gln | Ser | Ser | Leu | | |
| 81 | | • | | 15 | | | | | 20 | | | | | 25 | | | | |
| | GCC | | | | | | | | | | | | | | | | 32 | 5 |
| | Ala | Leu | His | Gly | Arg | Ser | Asp | His | Met | Ser | Tyr | Pro | Glu | Leu | Ser | Thr | | |
| 85 | | | 30 | | | | | 35 | | | | | 40 | | | | | |
| 87 | TCT | TCC | TCG | TCT | TGC | ATA | ATC | GCG | GGA | TAC | CCC | AAT | GAG | GAG | GGC | ATG | 3 7 | 3 |
| 88 | Ser | Ser | Ser | Ser | Cys | Ile | Ile | Ala | Gly | Tyr | Pro | Asn | Glu | Glu | Gly | Met | | |
| 89 | | 45 | | | | | 50 | | | | | 55 | | | | | | |
| 91 | TTT | GCC | AGC | CAG | CAT | CAC | AGG | GGG | CAC | CAC | CAC | CAC | CAC | CAC | CAC | CAC | 42 | 1 |
| 92 | Phe | Ala | Ser | Gln | His | His | Arg | Gly | His | His | His | His | His | His | His | His | | |
| 93 | 60 | | | | | 65 | | | | | 70 | | | | | 75 | | |
| 95 | CAT | CAC | CAC | CAC | CAG | CAG | CAG | CAG | CAC | CAG | GCT | CTG | CAA | AGC | AAC | TGG | 46 | 9 |
| 96 | His | His | His | His | Gln | Gln | Gln | Gln | His | Gln | Ala | Leu | Gln | Ser | Asn | Trp | | |
| 97 | | | | | 80 | | | | | 85 | | | | | 90 | | | |
| 99 | CAC | CTC | CCG | CAG | ATG | TCC | TCC | CCG | CCA | AGC | GCG | GCC | CGG | CAC | AGC | CTT | 51 | 7 |
| 100 |) His | Leu | Pro | Glr | n Met | Ser | Ser | Pro | Pro | Ser | Ala | Ala | Arc | His | Ser | Leu | | |
| 101 | | | | 95 | 5 | | | | 100 | 1 | | | | 105 | · | | | |
| 103 | TGC | CTG | CAG | CCI | GAT | TCC | GGA | GGG | CCC | CCG | GAG | CTG | GGG | AGC | AGC | CCT | 5 | 65 |
| 104 | Cys | Leu | Gln | Pro | Asp | Ser | Gly | Gly | Pro | Pro | Glu | Leu | Gly | ' Ser | Ser | Pro | | |
| 105 | | | 110 | | | | | 115 | | | | | 120 | | | | | |
| 107 | CCG | GTC | CTG | TGC | TCC | : AAC | TCI | TCT | ' AGC | CTG | GGC | TCC | AGC | : ACC | CCG | ACC | 6 | 13 |
| 108 | Pro | Val | Leu | Cys | Ser | Asn | Ser | Ser | Ser | Leu | Gly | Ser | Ser | Thr | Pro | Thr | | |
| 109 |) | 125 | , | | | | 130 | | | | | 135 | | | | | | |
| 111 | GGA | GCC | GCG | TGC | GCA | CCA | AGG | GAT | TAT | GGC | CGT | CAA | GCG | CTC | TCA | CCC | 6 | 61 |
| 112 | Gly | Ala | Ala | Cys | Ala | Pro | Arg | Asp | Tyr | Gly | Arg | Gln | Ala | Leu | Ser | Pro | | |
| 113 | 140 | | | | | 145 | , | | | | 150 | | | | | 155 | | |
| 115 | GCA | GAA | GTG | GAG | AAC | AGA | AGT | GGC | AGC | AAA | AGA | AAA | AGC | GAC | AGT | TCA | 7 | 09 |
| 116 | Ala | Glu | Val | Glu | Lys | Arg | Ser | Gly | Ser | Lys | Arg | Lys | Ser | Asp | Ser | Ser | | |
| 117 | • | | | | 160 | • | | | | 165 | | | | _ | 170 | | | |
| 119 | GAT | TCC | CAG | GAA | GGA | TAA | TAC | AAG | TCA | GAA | GTG | AAC | AGC | ' AAA | CCT | AGG | 7 ! | 57 |
| | Asp | | | | | | | | | | | | | | | | | |
| 121 | _ | | | 175 | - | | - | • | 180 | | | | | 185 | | | | |
| 123 | AGG | GAA | AGA | ACA | GCT | TTC | ACC | AAA | GAG | CAA | ATC | AGA | GAA | CTI | ' GAG | GCA | 80 | 05 |
| | Arg | _ | | | | | | | | | | | | | | | • | - |
| 125 | _ | | 190 | | | | | 195 | | | - | ر | 200 | | | | | |
| 127 | GAG | TTC | | | CAT | ' AAC | TAT | | | AGA | CTG | AGA | | | ' GAG | ATA | 8.5 | 53 |
| | Glu | _ | _ | | | | | | | | | | | | | | • | |
| 129 | | 205 | | _ | | | 210 | | | - 5 | | 215 | _ | | | | | |
| 131 | GCG | | | СТА | GAC | CTC | | | AGA | CAG | GTG | | | TGG | TTC | CAG | 9(| 01 |
| | | | | | _ | | _ | | | _ | _ | | | | | | - | |



TIME: 10:10:26

Input Set : N:\Crf3\RULE60\09755320.raw.txt
Output Set: N:\CRF4\01262006\1755320.raw

PATENT APPLICATION: US/09/7.55,320

| | | W. | • • • | 22. | and the second s | |
|----|---------------|-----------|-------------|-----------------|--|------|
| 13 | 2 Ala Val Asn | Leu Asp | Leu Thr Gl | u Arg Gln Val | l Lys Val Trp Phe Gln | |
| | 3 220 | | 225 | 230 | _ | · |
| | | ATG AAG | | G GTC AAG GGG | G GGA CAA CAA GGA GCT | 949 |
| | | | | | Gly Gln Gln Gly Ala | |
| 13 | | 240 | | 245 | 250 | |
| | | | GAA CTG GT | | A AAG GGA ACA CTT CTT | 997 |
| | | Glu Lvs | Glu Leu Va | | s Lys Gly Thr Leu Leu | |
| 14 | | 255 | 3 | 260 | 265 | |
| | | CTG TCA | GGA ATT GG | | C CTC CAG CAG ACA GGG | 1045 |
| | | | | | Leu Gln Gln Thr Gly | |
| 14 | | | 27 | - | 280 | |
| | | | | | r gac cac agc tct gag | 1093 |
| | | | | | Asp His Ser Ser Glu | |
| 14 | _ | | 290 | gop 00- | 295 | |
| | | TTA TGAT | | GACCAGC TCCGT | TTCTCA GGAAAGCACC | 1145 |
| | 2 His Ala His | | | oricerioe reco. | | 1113 |
| | 3 300 | . 200 | | | | |
| | | CAAATCTCA | C CCAAACAT | CG TTTACATGGC | C AGATGACTGT GGCAGTGTTG | 1205 |
| | | | | | C ATGATTGATA GAAGGTTTAC | |
| | | | | | r ggagaaagtg aacatatcta | |
| | | | | | TTTGCTTTGG CTTGCACTGA | |
| | | | | | T TGACTCAAGT TGTCTCCAGA | |
| | | | | | CCAGGTCATG TGTGTGACAC | |
| | | | | | C GCTATCAAGT TAACCCATGA | |
| | | | | | A AGTGGATATA AAATGAACTG | |
| | | | | | CACTAATTTT AGCAAATGCA | |
| | | | | | TGCAGCCAGC TTCTTGTATT | |
| | | | | | TTACTTGTGT TCAAGTAGAG | |
| | | | | | A CAGACAAAAC AAATCTTCTG | |
| | | | | | A CACCTAGCCC CCCTCCAGCC | |
| | | | | | A GTAGTTACCT TGCCAAATGA | |
| | | | | | TTAATGGTAT GTGTCTGCTT | |
| | | | | | A TACAAAACCC AAGTGCCAAA | |
| | | | | | r ctgacaagta gactcagcga | |
| | | | | | AAGTCCTTGT ATTTTGTAAA | |
| | 1 AAAAAAAGTT | | | | | 2244 |
| | 4 (2) INFORMA | | | 2: | | |
| 19 | | | ARACTERIST | | | |
| 19 | | - | I: 303 amin | | | |
| 19 | | | amino acid | | | |
| 19 | | | GY: linear | | | |
| 20 | | | PE: protei | n | | |
| 20 | | | | SEQ ID NO: 2 | 2: | |
| | | | | | Pro His Ala Thr Ala | |
| 20 | | 5 | | 10 | 15 | |
| | | - | Phe Ser Gla | | Ala Leu His Gly Arg | |
| 20 | | 20 | | 25 | 30 | |
| | | | Tyr Pro Gli | | Ser Ser Ser Cys | |
| 21 | | | 4 | | 45 | |
| | | | | | | |

5. 登集。



RAW SEQUENCE LISTING DATE: 01/26/200 PATENT APPLICATION: US/09/755,320 TIME: 10:10:26

Input Set: N:\Crf3\ROLE60\09755320.raw.txt
Output Set: N:\CRF4\01262006\1755320.raw

```
214 Ile Ile Ala Gly Tyr Pro Asn Glu Glu Gly Met Phe Ala Ser Gln His
70
220 Gln Gln Gln His Gln Ala Leu Gln Ser Asn Trp His Leu Pro Gln Met
                  85
223 Ser Ser Pro Pro Ser Ala Ala Arg His Ser Leu Cys Leu Gln Pro Asp
224 100
                          105
226 Ser Gly Gly Pro Pro Glu Leu Gly Ser Ser Pro Pro Val Leu Cys Ser
227 115 120
229 Asn Ser Ser Leu Gly Ser Ser Thr Pro Thr Gly Ala Ala Cys Ala
230 130
                       135
                                           140
232 Pro Arg Asp Tyr Gly Arg Gln Ala Leu Ser Pro Ala Glu Val Glu Lys
                    150
                                      155
235 Arg Ser Gly Ser Lys Arg Lys Ser Asp Ser Ser Ser Gln Glu Gly
                165
                                  170
238 Asn Tyr Lys Ser Glu Val Asn Ser Lys Pro Arg Arg Glu Arg Thr Ala
239 180
                                185
241 Phe Thr Lys Glu Gln Ile Arg Glu Leu Glu Ala Glu Phe Ala His His
242 195
                           200
244 Asn Tyr Leu Thr Arg Leu Arg Arg Tyr Glu Ile Ala Val Asn Leu Asp
245 210
                         215
                                           220
247 Leu Thr Glu Arg Gln Val Lys Val Trp Phe Gln Asn Arg Arg Met Lys
248 225
                  230
                                       235
250 Trp Lys Arg Val Lys Gly Gln Gln Gly Ala Ala Ala Arg Glu Lys
                 245
                                   250
253 Glu Leu Val Asn Val Lys Lys Gly Thr Leu Leu Pro Ser Glu Leu Ser
254
              260
                                265
                                                 270
256 Gly Ile Gly Ala Ala Thr Leu Gln Gln Thr Gly Asp Ser Leu Ala Asn
257
   275
                         280
259 Asp Asp Ser Arg Asp Ser Asp His Ser Ser Glu His Ala His Leu
260
       290
                         295
263 (2) INFORMATION FOR SEQ ID NO: 3:
      (i) SEQUENCE CHARACTERISTICS:
            (A) LENGTH: 941 base pairs
266
267
            (B) TYPE: nucleic acid
268
            (C) STRANDEDNESS: both
269
            (D) TOPOLOGY: linear
271
      (ii) MOLECULE TYPE: cDNA
273
      (iii) HYPOTHETICAL: NO
275
      (iv) ANTI-SENSE: NO
278
       (ix) FEATURE: .
279
            (A) NAME/KEY: CDS
280
            (B) LOCATION: 33..941
283
       (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
285 GTCTTCTACC TGGAACCCGA AACTTGCATG CT ATG GAA CAC CCG CTC TTT GGC
286
                                    Met Glu His Pro Leu Phe Gly
287
                                     1
289 TGC CTG CGC AGC CCT CAC GCC ACG GCG CAA GGC TTG CAC CCG TTC TCC
```

101

RAW SEQUENCE-LISTING

PATENT APPLICATION: US/09/755,320

DATE: 01/26/2006 ----TIME: 10:10:26

Input Set : N:\Crf3\RULE60\09755320.raw.txt
Output Set: N:\CRF4\01262006\1755320.raw

| 290 291 | Cys | Leu | Arg 10 | Ser | Pro | His | Ala | Thr 15 | Ala | Gln | Gly | Leu | His 20 | Pro | Phe | Ser | |
|-------------|----------|-----|------------|-----|-----|-------|--------------|-----------|-------|-------|------|-------|-----------|-------|-------|------|--------------|
| | CAA | TCC | TCT | CTC | GCC | СТС | САТ | | ΔGΔ | тст | GAC | СЪТ | | тСт | ТΔС | CCC | 149 |
| | | | Ser | | | | | | | • | | | | | | | 143 |
| 295 | | 25 | | | | | 30 | | 9 | | шр | 35 | | 001 | - , - | 110 | |
| | GAG | | TCT | ACT | TCT | TCC | | TCT | TGC | АТА | ATC | | GGA | TAC | CCC | AAC | 197 |
| | | | Ser | | | | | | | | | | | | | | -2. |
| 299 | 40 | | | | | . ₹45 | | | • | | 50 | | • | • | | 55 | |
| 301 | GAA | GAG | GAC | ATG | | | ÄGC | CAG | CAT | CAC | AGG | GGG | CAC | CAC | CAC | CAC | 245 |
| | | | Asp | | | | | | | | | | | | | | |
| 303 | | | | | 60 | | | | | 65 | | | | | 70 | | |
| 305 | CAC | CAC | CAC | CAT | CAC | CAC | CAT | CAG | CAG | CAG | CAG | CAC | ÇAG | GCT | CTG | CAA | 293 |
| 306 | His | His | His | His | His | His | His | Gln | Gln | Gln | Gln | His | Gln | Ala | Leu | Gln | |
| 307 | | | | 75 | | | | | 80 | | | | | 85 | | | |
| 3 09 | ACC | AAC | TGG | CAC | CTC | CCG | CAG | ATG | TCT | TCC | CCA | CCG | AGT | GCG | GCT | CGG | 341 |
| | Thr | Asn | Trp | His | Leu | Pro | Gln | | Ser | Ser | Pro | Pro | | Ala | Ala | Arg | |
| 311 | ~ | | 90 | | | | | 95 | | | | | 100 | | | | |
| | | | CTC | | | | | | | | | | | | | | 389 |
| | HIS | | Leu | Cys | ьeu | GIn | | Asp | Ser | Gly | Gly | | Pro | GIu | Leu | GIY | |
| 315 | ACC. | 105 | CCC | CCC | CTC | CTC | 110 | TCC. | n n C | mcm | TICC | 115 | mm/c | CCC | mcc. | 200 | 437 |
| | | | CCG Pro | | | | | | | | | | | | | | 437 |
| | 120 | Ser | FIO | FIO | vaı | 125 | Cys | 261 | ASII | ser | 130 | 261 | ьeu | GIY | 261 | 135 | |
| | | CCG | АСТ | GGG | GCC | | TGC | CCC | CCG | GGG | | тас | ccc | CGC | CAG | | 485 |
| | | | Thr | | | | | | | | | | | | | | 403 |
| 323 | | | | 0.7 | 140 | | C J D | | | 145 | пор | - 1 - | OI, | 1.129 | 150 | 111u | |
| 325 | CTG | TCA | CCT | GCG | | GCG | GAG | AAG | CGA | | GGC | GGC | AAG | AGG | | AGC | 533 |
| | | | Pro | | | | | | | | | | | | | | |
| 327 | | | | 155 | | | | - | 160 | | - | - | - | 165 | - | | |
| 329 | GAC | AGC | TCA | GAC | TCC | CAG | GAA | GGA | AAT | TAC | AAG | TCA | GAA | GTC | AAC | AGC | 581 |
| 330 | Asp | Ser | Ser | Asp | Ser | Gln | Glu | Gly | Asn | Tyr | Lys | Ser | Glu | Val | Asn | Ser | |
| 331 | | | 170 | | | | | 175 | | | | | 180 | | | | |
| | | | AGG | | | | | | | | | | | | | | 629 |
| | Lys | | Arg | Lys | Glu | Arg | | Ala | Phe | Thr | Lys | | Gln | Ile | Arg | Glu | |
| 335 | ~ | 185 | | | | | 190 | | | | | 195 | | | | | |
| | | | GCA | | | | | | | | | | | | | | 677 |
| | | GIU | Ala | GIu | Phe | | His | His | Asn | Tyr | | Thr | Arg | Leu | Arg | | |
| 339 | | CAC | א ידי א | CCA | ama | 205 | CTC | CAT | CTC | A CIT | 210 | A C A | CNC | CTT A | 2 2 2 | 215 | 725 |
| | | | ATA Ile | | | | | | | | | | | | | | 725 |
| 343 | 1 y L | GIU | 116 | Ата | 220 | ASII | Leu | ASP | neu | 225 | Gru | Arg | GIII | vai | 230 | vaı | |
| | TGG | ттс | CAA | AAC | | CGG | ATG | AAG | TGG | | AGG | GTA | AAG | CCT | | CAG | 773 |
| | | | Gln | | | | | | | | | | | | | | ,,, |
| 347 | F | | | 235 | 5 | 3 | | -,- | 240 | -,- | 5 | | -1- | 245 | ~-1 | | |
| 349 | CAA | GGA | GCT | | GCT | CGG | GAA | AAG | | CTG | GTG | AAT | GTG | | AAG | GGA | 821 |
| | | | Ala | | | | | | | | | | | | | | - |
| 351 | | - | 250 | | | _ | | 255 | | | | | 260 | - | - | 1 | |
| 353 | ACA | CTT | CTC | CCA | TCA | GAG | CTG | TCG | GGA | ATT | GGT | GCA | GCC | ACC | CTC | CAG | 869 |
| | | | Leu | | | | | | | | | | | | | | |



VERIFICATION SUMMARY PATENT APPLICATION:

US/09/755,320

DATE: 01/26/2006 TIME: 10:10:27

Input Set: N:\Crf3\RULE60\09755320.raw.txt
Output Set: N:\CRF4\01262006\1755320.raw

L:27 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

 $L:28 \ M:220 \ C:$ Keyword misspelled or invalid format, [(B) FILING DATE:]

L:34 M:238 W: Alpha Fields not Ordered, Reordered [(C) CLASSIFICATION:] of (1)(vi)